



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

July 26, 2017

Ms. Leanna Bosarge
Director, Regulatory Affairs
Control Solutions, Inc.
5903 Genoa-Red Bluff Road
Pasadena, TX 77507-1041

Subject: PRIA Label Amendment – Reduction of First Aid Statements & Addition of
Control Claims for House Flies in Cattle, Horse, Poultry and Swine Operations
Product Name: NOVALURON® 0.8G
EPA Registration Number: 53883-350
Application Date: April 21, 2017
Decision Number: 528816

Dear Ms. Bosarge:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Mr. Carmen J. Rodia, Jr. by phone at (703) 306-0327, or via email at Rodia.Carmen@epa.gov.

Sincerely,



Richard Gebken
Product Manager 10
Invertebrate & Vertebrate Branch 2
Registration Division (7505P)
Office of Pesticide Programs

*Enclosures: Label Stamped "Accepted," dated July 26, 2017
 Efficacy Review, dated July 17, 2017*

NOVALURON® 0.8G

[For Control of [Dump] [Soldier] [and] Stable Fly Larvae in Cattle Operations]
[For Control of [House] [Dump] [Soldier] [and] Stable Fly Larvae in Hog Farms and Horse
Barns]

[For Control of [House] [and] Stable Fly and Litter Beetle Larvae in Poultry Operations]

ACTIVE INGREDIENT:

*Novaluron: 1-[3-chloro-4-(1,1,2-trifluoro-2-trifluoromethoxyethoxy)phenyl]-3-(2,6-difluorobenzoyl)urea..... 0.8%

OTHER INGREDIENTS:.....99.2%

TOTAL:.....100.0%

*Contains 0.20 lb active ingredient per 25 lbs bag

EPA Reg. No. 53883-350

EPA Est. No. _____

NET CONTENTS: __ LB(S)

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

Manufactured for:
Control Solutions, Inc.
5903 Genoa Red Bluff
Pasadena, TX 77507

ACCEPTED
07/26/2017
Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 53883-350

FIRST AID

IF IN EYES:	<input type="checkbox"/> Hold eye open and rinse slowly and gently with water for 15-20 minutes. <input type="checkbox"/> Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. <input type="checkbox"/> Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING:	<input type="checkbox"/> Take off contaminated clothing. <input type="checkbox"/> Rinse skin immediately with plenty of water for 15-20 minutes. <input type="checkbox"/> Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact SafetyCall® (866) 897-8050 for emergency medical treatment information.	

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to freshwater and estuarine/marine invertebrates. Runoff can be hazardous to aquatic organisms in water adjacent to treated areas. This product is intended for use only in sites listed on this label. Do not apply to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters or rinsate.

PHYSICAL OR CHEMICAL HAZARDS: Do not mix or allow coming in contact with oxidizing agent. Hazardous chemical reaction may occur.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Failure to follow Directions For Use and Precautions on this label may result in injury, poor fly and litter beetle control, and/or illegal residues.

PRODUCT INFORMATION

NOVALURON 0.8G is a granule larvicide with specific properties developed for the control of litter beetle larvae in poultry litter; and stable fly larvae in cattle operations and horse barns where horses are not intended for slaughter or food. It acts as a growth regulator and affects the formation of litter beetle and stable fly larvae.

NOVALURON 0.8G can be used alternatively with EPA registered fly adulticides, and is an important component of any integrated fly control program. Additionally, include appropriate sanitary and management practices to reduce the number and size of insect breeding sites. To achieve a faster reduction of the adult fly population, use concurrently with an EPA registered adulticide. Follow the most restrictive label limitations and precautions of all products used in mixtures. No label dosage rates may be exceeded. This product cannot be mixed with any product containing a label prohibition against such mixing.

As NOVALURON 0.8G affects only developing immature stages by disrupting the molting process; fully developed adult stages of pest and beneficial species are not affected. The elimination of adult insects occurs gradually and becomes visible one to two weeks after application. For best results, read and follow all directions thoroughly.

READ ALL DIRECTIONS COMPLETELY BEFORE USE

Application Sites: Apply NOVALURON 0.8G only on fly breeding sites. Do not apply to fly resting sites (walls, ceilings, etc.), as it has no effect on adult flies.

Application Method: Dry Scattering - While wearing gloves, scatter NOVALURON 0.8G directly and evenly on the insect breeding sites.

Application Schedules: The treatment interval depends on management and housing systems as well as on climatic conditions. It can vary from 7 days up to several months. More specific instructions are given in the application schedules below.

Cattle Operations

Apply NOVALURON 0.8G directly to fly breeding sites around round hay bales, dairy barns, cattle feedlots, and all other premise areas where flies can breed. Apply one half pound per 200 square feet.

Apply NOVALURON 0.8G approximately 3 days after manure removal, and repeat treatment after each removal or when fly larvae are found.

Poultry Operations

Apply NOVALURON 0.8G by treating the entire manure area approximately 1 week after manure removal. Repeat treatment after each removal or when beetle and fly larvae are found. Apply one pound per 200 square feet.

To maintain control of house flies, reapply every two weeks while conditions favor fly development. Length of time for treatment depends upon management and housing systems as well as on climatic conditions.

Apply no more than 1,850 lbs. of NOVALURON 0.8G (14.8 lbs. of novaluron) per manure site per year.

Hog Farms and Horse Barns (for horses not intended for slaughter or food)

Stalls, manure pile: Treat all areas where manure, spilled feed, and/or moisture accumulate. Scatter NOVALURON 0.8G underneath bedding on stall floors after cleaning. Repeat treatment after each removal or when larvae are found. Apply one half pound per 200 square feet.

To maintain control of house flies, reapply every two weeks while conditions favor fly development.

Apply no more than 900 lbs. of NOVALURON 0.8G (7.4 lbs. of novaluron) per acre per year.

RESTRICTIONS:

- (1) Do not apply NOVALURON 0.8G directly to livestock or livestock feed as illegal residues may result.
- (2) Do not feed manure treated with NOVALURON 0.8G to animals.
- (3) Do not contaminate feed troughs and water troughs.

STORAGE and DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Store in cool, dry place. Do not store this product under wet conditions. Avoid sunlight and temperature exceeding 95° F (35° C). *Do not store near or use with oxidizing agents.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Do not reuse or refill this container. Completely empty contents before disposal of container. Puncture and dispose of in a sanitary landfill, or by other procedures approved by State or local authorities.

CONTAINER HANDLING:

Nonrefillable Container (flexible-bag-all weights): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available.

Nonrefillable Container (rigid-fifty lbs or less): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. If recycling is not available, puncture or dispose of in a sanitary landfill or by other procedures approved by State or local authorities.

LIMITATION OF WARRANTY AND LIABILITY

Read the entire direction for use, conditions of warranties and limitations of liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following **CONDITIONS, DISCLAIMER OF WARRANTIES, and LIMITATIONS OF LIABILITY.**

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risk associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Control Solutions, Inc. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, Control Solutions, Inc. makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Control Solutions, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Control Solutions, Inc. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at Control Solutions, Inc. election, the replacement of product.

To the extent consistent with applicable law, buyer and user assume all responsibilities for safety and use not in strict accordance with directions

Optional Marketing Claims: [] OR () indicates alternate or optional wording to be used in Optional Marketing Claims and in body of actual label.

- Apply to stalls, paddocks, waste areas, manure piles, decaying organic matter
- Quarter pound treats 100 square feet for livestock
- Half pound treats 100 square feet for poultry
- Convenient application
- Easy to use
- No mix, No mess, No spill
- Larvicide to control stable fly maggots in manure
- Dump, Soldier & Stable Fly Larvae Control
- EASY TO USE
- Granular Larvicide
- Apply to Stable Fly Breeding Sites
- Breaks the Stable Fly Life Cycle
- Stable Fly Life Cycle Diagram/Image/Logo



- 4 oz. Treats 100 sq.ft. for livestock
- 8 oz. Treats 100 sq ft for poultry
- Use [Include] as part of an IPM [Integrated Pest Management] Program
- For use in [poultry] [hog] [and] [horse] operations to break the house fly life cycle.
- Breaks the house fly life cycle in [poultry] [hog] [and] [horse] operations.